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# NASA Procedural Requirements

**COMPLIANCE IS MANDATORY**

**NPR 5101.33A**

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**Responsible Office: Office of Procurement**

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## Chapter 3. Value Engineering (VE)

### 3.1 Goal

The VE Program will contribute to the overall Agency and contract management objectives of streamlining operations and organizational structure, improving quality and safety, reducing costs, and ensuring that environmentally sound and energy-efficient practices and materials are considered in all of NASA's decisions.

### 3.2 Responsibilities

3.2.1 The Agency VE Manager, designated in NPD 5101.32, shall:

- a. Carry out policies and practices set forth in OMB Circular No. A-131, Part 48 of the FAR, and Part 1848 of the NFS.
- b. Monitor the VE Program, in coordination with the Program Associate Administrators, to ensure that a viable VE Program is established throughout NASA. Value engineering analysis during the early stages of design provide the greatest potential for savings.

3.2.2 Center Directors will designate a senior staff member to act as a focal point to monitor and advocate VE as it affects projects, programs, systems, and product development under their cognizance.

### 3.2.3 The Center VE focal points are responsible for:

- a. Assisting the VE Manager in meeting the objectives of the VE Program.
- b. Ensuring that a VE clause is included in NASA solicitations and contracts, as required by FAR Subpart 48.2 and NFS Subpart 1848.2.
- c. Actively eliciting Value Engineering Change Proposals (VECP) from contractors whose contracts contain a VE clause. Value Engineering Change Proposals will be promptly processed and objectively evaluated in accordance with NFS 1848.103.

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